

UNIQUE RADIO AUSTRALIA

5035kHz USB

Date: February 22nd 2021

Is a licensed station through ACMA and on an HF Domestic license from Manilla NSW Australia.

It's formally been on air since March 18 2016 ,**formerly at Halls Creek NSW** , with around 80 watts Although it is licensed for 1KW day operation and it is powered by an RF Com 'The Fox' shortwave exciter (100 watt PEP max RF output) . It has been heard with audio in New Zealand, parts of central west New South Wales, Southern Queensland and Northwest New South Wales, during evenings.

Manilla is situated 479KM (approx) North West of Sydney New South Wales and is a prime agricultural region as well as being near to a coal mining region.

It has been heard well across south eastern Australia and even as far away as New Zealand. **We are licensed for 5045 KHz (On the shortwave band) and 3210KHz night time using USB** and we had moved the transmitter to **Gunnedah NSW** during 2017. **It's a non commercial license** so won't carry advertisements (Limited sponsorships are accepted) but can sell airtime. **It's operated mostly on a hobby basis from me and for people interested in grass roots programming and good laid back music. Unique radio Gunnedah also believes in catering for an alternative radio experience for the Northwest.** It's also online through <https://www.uniqueradio.biz> where podcasts are available as well.

Since 2019 , the station is on air from Gunnedah New South Wales Australia on 5045 KHz and 3210KHz for after 1000 UTC to avoid interference from China (Beibu radio) on 5050KHz from 1000 hrs UTC. Relocated to Manilla , 45KM North west of Tamworth NSW.

We have been on air since May 2021 from Manilla NSW on and off (Initially using 3210 kHz) , due to some licensing and equipment issues.

We are now licensed to use 5035kHz USB with a 1.6 KW authorization but, at the moment, are using around 120 watts into a G5RV antenna and also hope to make 3210kHz a more regular transmission.

Future plans include a more high powered transmission, a return to AM modulation and two fulltime transmissions.

Now:

We do provide airtime at both a **cost basis** and also on an **interest basis (Free) for non profits**. The owner, Tim Gaynor is also a keen dxer and SWL and has a receiving station at Manilla NSW.

Also we're concerned about the reduction of shortwave services, especially for people who need these services in remote areas, around the world. However in some areas including Africa, Asia and the middle east, shortwave seems to be thriving and it's great to see many private services operating in Europe and the US. We like a station to inform people about alternative subject matters not currently on mainstream media. So a balance of topical information and music seems to be what we are providing.

The Owner, Tim Gaynor, came from a community radio background for many years including stations such as 2youfm Tamworth NSW and 4OUR FM Caboolture Queensland , the latter in the late 80's in it's formative years and 2youfm both before and after that time up until 2013.

The operators and license holders have a current issue with ACMA and it's shortwave allocations of all operators on set frequencies of 2386.5KHz , 3210KHz , 5035 kHz and 5045KHz although 2355KHz and 5050KHz have in the past been allocated as well. So it won't be so good if multiple operators fire up within 600KM of each other. All operators are generally in touch with each other to try and work around this. Other frequencies include 5055KHz , 3230 kHz & 4835KHz

Best regards

Tim Gaynor